

**ASSISTANT FIRE CHIEF  
STUDY GUIDE**

A written examination for the class of **ASSISTANT FIRE CHIEF** to be administered in **BAYOU CANE FPD** on **NOVEMBER 2, 2009**, will consist of approximately **110** multiple-choice questions. The examination will test your knowledge in the following subject areas:

| <b>SUBJECT AREA/KNOWLEDGE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>APPROXIMATE<br/>% OF EXAM</b> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| <b>FIRE ADMINISTRATION</b><br><br>Knowledge of the principles of effective fire administration, involving management theory and organizational behavior; researching, planning, organizing, directing, inspecting, and evaluating departmental operations; personnel management; budget preparation; training; and managing equipment, property, and supplies.                                                                                                                                                                                                                                                                                                                             | 27.3%                            |
| <b>RECORDS/REPORTS/CORRESPONDENCE</b><br><br>Knowledge of effective records-management practices, including preparation, content, format, control, and retention, and knowledge of effective report preparation procedures, including the compilation, analysis, and organization of data into an effective written format for reports or official correspondence.                                                                                                                                                                                                                                                                                                                         | 7.3%                             |
| <b>SUPERVISION</b><br><br>Knowledge of the practices and techniques used in effective supervision in order to plan, organize, direct, and evaluate the work of subordinates; to resolve conflicts; and to maintain discipline.                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 27.3%                            |
| <b>FIREGROUND COMMAND</b><br><br>Knowledge of fireground command procedures sufficient to direct emergency scene operations, train employees, and to supervise subordinate employees at the scene of an emergency in the following areas; performing size-up; directing rescue, forcible entry, ventilation, nozzle and hose handling, protection of exposures, fire extinguishment, pump operations, use of sprinkler and standpipe systems, use of water supplies, salvage and overhaul, first aid, CPR, and emergency medical services; acting as part of the fire attack team; overseeing safety procedures ; handling hazardous materials; and maintaining fireground communications. | 27.3%                            |

| SUBJECT AREA/KNOWLEDGE                                                                                                                                                                                                                                                                                                                                        | APPROXIMATE<br>% OF EXAM |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| <b>FIRE PREVENTION AND INVESTIGATION</b><br><br>Knowledge of life safety codes sufficient to enforce codes; and of fire prevention and investigation procedures sufficient to train subordinates and perform the duties related to pre-fire planning, fire inspections, and fire investigations, including fire cause determination, and evidence collection. | 10.9%                    |

### REFERENCE LIST

While the entire list of reference material will be useful to you in your preparation for the upcoming examination, the **majority** of test questions are sourced from those references listed under the Primary List.

### PRIMARY REFERENCE MATERIAL

**EFFECTIVE SUPERVISORY PRACTICES**, International City Management Association (ICMA), 1120 G Street, N.W., Washington, D.C. 20005, 4th ed., 2005.

**NOTE: Obtain through LSU Firemen Training Program or IFSTA Fire Protection Publications.**

**MANAGING FIRE AND RESCUE SERVICES**, International City Management Association (ICMA), 1140 Connecticut Ave., N.W., Washington, D.C. 20036, 1st ed., 2002.

**NOTE: Available through LSU Firemen Training Program or IFSTA Fire Protection Publications.**

### NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) PUBLICATIONS AND STANDARDS:

**MANAGEMENT IN THE FIRE SERVICE**, Carter, Harry R., and Rausch, Erwin, NFPA, Quincy Mass., 4th ed., 2008.

**FIRE PROTECTION HANDBOOK**, NFPA, 19th ed., 2003.

### INTERNATIONAL FIRE SERVICE TRAINING ASSOCIATION (IFSTA)/ FIRE PROTECTION PUBLICATIONS (Training Manuals):

Essentials of Firefighting, 4th ed., 1998.

Fire and Emergency Services Company Officer, 4th ed., 2007.

Fire Hose Practices, 8th ed., 2004.

Pumping Apparatus Driver/Operator, 2nd ed., 2006.

Introduction to Fire Origin and Cause, 3rd ed., 2005.

Fire and Emergency Services Instructor, 7th ed., 2006.

**OTHER RECOMMENDED PUBLICATIONS:**

**ADVANCED SUPERVISORY PRACTICES**, International City/County Management Association, 777 N. Capitol Street N.E., Suite 500, Washington, D.C. 20002-4201, 1992.

**KIRK'S FIRE INVESTIGATION**, Brady, A Prentice-Hall Division, Englewood Cliffs, New Jersey, 07632, 5th ed., 2002.

The local civil service board should make this study guide available to all applicants in whatever manner the board deems appropriate.

While there are no provisions requiring this office to provide study guides for any competitive or promotional examinations, such material will be provided as a service to assist applicants in preparing for an examination. The State Examiner's office has no control whatsoever over the local availability of reference material(mentioned in the study guides), nor do we feel constrained to limit examination questions to only that material which is available locally. Examination content, weighting of subject areas, and length of examination, may vary with each administration of an examination to reflect any updated job analysis information. Percentages and numerical estimations are provided as approximations.